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## TRANSMITTAL **FORM**

**Application Number** 10/741,303 December 18, 2003 Filing Date Weissman et al. First Named Inventor Art Unit 2171 Unknown **Examiner Name** Attorney Docket Number 53051/288073

	ENCLOSURES (check all tha	t apply)			
Fee Transmittal Form	☐ Drawing(s)		After Allowance Communication to TC		
Fee Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendment / Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final	Petition to Convert to a Provisional Application		Proprietary Information		
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Add	ress	Status Letter		
Extension of Time Request	Terminal Disclaimer		Other Enclosure(s) (please identify below):		
Express Abandonment Request	Request for Refund  CD, Number of CD(s)		-Form PTO/SB/08 (2 pages) -16 Documents -Return Receipt Postcard		
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Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm	Kilpatrick Stockton LLP	,			
Signature	MM				
Printed Name	Michael J. Turton				
Date	November 24, 2004	Reg. No.	40,852		
CERTIFICATE OF TRANSMISSION/MAILING					

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANTS:** 

Weissman et al.

SERIAL NO.:

10/741,303

GROUP ART UNIT:

2171

FILED:

December 18, 2003

**EXAMINER:** 

Unknown

FOR:

METHODS AND SYSTEMS FOR DETECTING AND EXTRACTING

**INFORMATION** 

**ATTORNEY DOCKET NO.: 53051/288073** 

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## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicant submits herewith on Form PTO/SB/08 a listing of documents known to the Applicant and/or his attorney. Applicant respectfully requests consideration of the cited documents and making the same of record in the prosecution of the above-identified application.

For several of the documents listed in "Non Patent Literature Documents," the date which is shown on the document is listed. Applicant makes no representation as to the publication date, if any, of the document. Copies of the documents are enclosed.

U.S. Application No. 10/741,303

Information Disclosure Statement

Page 2

Applicant does not represent or admit that any document listed is prior art or

material, and Applicant reserves the right to challenge any assertion that a document

listed is prior art or material. Further, Applicant reserves the right to establish

patentability over the listed documents.

It is respectfully requested that the references listed on the attached form

PTO/SB/08 be expressly considered by the Examiner, made of record in the

application, and appear among the "References Cited" on any patent to issue

therefrom.

This Information Disclosure Statement ("IDS") is being submitted prior to the

mailing of a first Office Action on the merits in this application. Accordingly, it is

believed that no fees are due for consideration of this IDS. However, should any fees

be due under 37 C.F.R. §1.16 or §1.17 or otherwise, the Commissioner is hereby

authorized to charge these fees and any other additional fees which may be required

during the entire pendency of this application, or to credit any overpayment, to

Deposit Account No. 11-0855.

Respectfully submitted,

Michael/J. Turton

Reg. No. 40,852

KILPATRICK STOCKTON LLP 1100 Peachtree Street, Suite 2800

Atlanta, Georgia 30309

404.815.6061

Attorney Docket No.: 53051/288073

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of 2

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U.S. PATENT DOCUMENTS  Document Number  Document Number					
Examiner Cite Initials * No.1		Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
/DM/	1	US- 6,453,315	09-2002	Weissman et al.	
8	2	US- 6,421,675	07-2002	Ryan et al.	
	3	US- 6,324,519	11-2001	Eldering	
	4	US- 6,314,419	11-2001	Faisal	
	5	US- 6,298,348	10-2001	Eldering	
-	6	US- 6,289,353	09-2001	Hazlehurst et al.	
	7	US- 6,289,342	09-2001	Lawrence	
	8	US- 6,269,361	07-2001	Davis et al.	
	9	US- 6,134,532	10-2000	Lazarus et al.	
	10	US- 6,119,164	09-2000	Basche	
- 8	11	US- 6,067,552	05-2000	Yu	
-	12	US- 6,044,375	03-2000	Shmueli et al.	
-	13	US- 5,933,822	08-1999	Braden-Harder et al.	
	14	US- 5,845,278	12-1998	Kirsch et al.	
-	15	US- 5,778,364	07-1998	Nelson	
	16	US- 5,778,363	07-1998	Light	
	17	US- 5,619,709	04-1997	Caid et al.	
	18	US- 5,499,360	03-1996	Barbara et al.	
-	19	US- 5,325,298	09-1994	Gallant	
- š	20	US- 4,839,853	06-1989	Deerwester et al.	
- <del>X</del>	21	US- Application 09/493,701	01-28-2000	Weissman, et al.	
-1-	22	US 2002/0099700	07/252002	Li	
	23	US 2002/0165849	11/07/2002	Singh et al.	
<b>W</b>	24	US 2003/0126235	07/03/2003	Chandrasekar et al.	

	FOREIGN PATENT DOCUMENTS						
5 075	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant			
Initials*	Examiner Cite Initials* No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>	
/DM/	25	WO 00/79436	12/28/2000	Simpli.Com et al.			
/DM/	26	EP 1160686	12/05/2001	Godado.Com Ltd.			

Examiner Signature /Dennis Myint/	Date Considered	10/26/2009
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Substitute for form 1449B/PTO Complete if Known Application Number 10/741,303 INFORMATION DISCLOSURE December 18, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Weissman et al. Art Unit 2171 (Use as many sheets as necessary) Examiner Name Unknown 53051/288073 Attorney Docket Number Sheet of

		NON PATENT LITERATURE DOCUMENTS	r	
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/DM/	27	"Applied Semantics Launches Contextual Targeting Pay-For-Performance Ad Serving Solution", Applied Semantics – Press Release, Oct. 21, 2002, pp. 1-2, http://www.appliedsemantics.com/ne/ne_pr_102102.html		
8000000	28	"Applied Semantics Launches News Series to Power Publishing", Applied Semantics, Inc. – Press Release, August 13, 2002, pp. 1-2, http://www.appliedsemantics.com/ne/ne_pr_081302.html		
	29	"Applied Semantics News Series," pp. 1-4, brochure, no date.		
	30	Chi et al. "Context Query in Information Retrieval", Proceedings of the 14 <sup>th</sup> IEEE International Conference on Tools with Artificial Intelligence, IEEE Comp. Soc, Vol. Conf. 14, November 2002, pgs. 101-106.		
55	31	*CIRCA Technology Overview," Applied Semantics White Paper, July 2001, pp. 1-10.		
000000000000000000000000000000000000000	32	*CONVERA - Products: RetrievalWare," printed 10/30/2003, http://www.convera.com/products/rw_precisions.asp		
20000000	33	FELLBAUM, C., ed. "WordNet: An Electronic Lexical Database", Cambridge: The MIT Press, March 1998, pp. 117-127, 285-303. P325.5.D38W67 1998.		
000000000000000000000000000000000000000	34	GELLER, M., "Quigo Signs Deal with Overture", <i>MediaDailyNews</i> , 08-13-2003, pp. 1-3, http://www.mediapost.com/dtls_dsp_news.cfm?newsID=215196		
***************************************	35	KOLL, M.B., "Information Retrieval Theory and Design Based on a Model of the User's Concept Relations", Proceedings of the 3 <sup>rd</sup> Annual ACM Conference on Research and Development in Information Retrieval, 1980, pp. 77-93.		
200000000	36	*Ontology Usage and Applications", Applied Semantics Technical White Paper, July 2001, pp. 1-15.		
000000000000000000000000000000000000000	37	"Powerful Revenue Solutions for Online Publishers", Applied Semantics AdSense, pp. 1-2. brochure, no date.		
od accompany	38	TENGI, R.I., "Design and Implementation of the WordNet Lexical Database and Searching Software", in WordNet: An Electronic Lexical Database, Fellbaum C. ed., Cambridge: The MIT Press, March 1998, pp. 105-127.		
	39	"Verity Introduces Customizable Industry and Enterprise Taxonomies", Verity, 11/17/2003, pp. 1-2.		
V	40	VOORHEES, E.M., "Query Expansion Using Lexical-Semantic Relations", Proceedings of the 17 <sup>th</sup> Annual ACM Conference on Research and Development in Information Retrieval, August 1994, pp.61-69.		

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Examiner Signature	/Dennis Myint/	Date Considered	10/26/2009

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